I. AMENDMENT

In the Specification:

At Page 1, in the Title, please insert --A METHOD OF SCREENING FOR A BIOLOGICAL RESPONSE USING-- before "LINEAR".

At page 2, please replace the paragraph spanning lines 2-5 with the following amended paragraph:

This ~~is a divisional~~ application is a divisional of co-pending application Serial No. 09/535,366 filed March 24, 2000, now U.S. Patent 6,410,241, which claims ~~priority to~~ the benefit of U.S. Provisional Application Serial No. 60/125,864, filed March 24, 1999 and U.S. Provisional Application Serial No. ~~60,127,22~~ 60/127,222, filed March 31, 1999, ~~each of which disclosures is~~ the disclosures of each of which are specifically incorporated herein by reference in ~~its~~ their entirety.

At page 5, please replace the paragraph spanning lines 2-5 with the following amended paragraph:

While the promoter may be of any origin that will work for the purposes of the invention, in some preferred embodiments, the promoter is a eukaryotic promoter. Likewise, the terminator may be of any source, but in [[may]]many cases the terminator will be a eukaryotic terminator.

At page 30, please replace the paragraph spanning lines 5-8 with the following amended paragraph:

In certain embodiments, the cell or tissue may be comprised in at least one organism. In certain embodiments, the organism may be, but is not limited to, an eubacteria, an archaea, an eukaryote or a virus ~~(see webpage http://phylogeny.arizona.edu/tree/phylogeny.html).~~(for example, see the phylogeny webpage on the University of Arizona website on the internet).

At page 95, please replace the paragraph spanning lines 13-23 with the following amended paragraph:

In a preferred embodiment, the ORFs of a pathogen are amplified by PCR® for expression by LEEs. Such ORFs may be from known gene sequences deposited with a genetic database, such as for example, the National Center for Biotechnology Information's Genbank and GenPept databases ~~(http://www.ncbi.nlm.nih.gov)~~(for example, such information can be found on the National Institutes of Health website on the internet). The coding regions for these known genes may be amplified and/or expressed using the techniques disclosed herein. Additionally, genes may be amplified using LEEs from a commercially available genetic library specific to a particular pathogen. Or a genetic library specific to one or more pathogens may be prepared, for genomic or cDNA sequence, as would be known to one of ordinary skill in the art (Sambrook *et al.* 1989). The genes could also be chemically synthesized as linear elements for direct introduction into animals.